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(Applicant's identification – company name, KRS, REGON, NIP)

**Contact person's details:**

name and .....

surname:

phone: .....

e-mail: .....

**Gas Transmission System Operator  
GAZ-SYSTEM S.A.  
02-337 Warszawa, Mszczonowska 4**

**APPLICATION<sup>1</sup>**

**for the determination of the conditions of connection to the transmission network managed by Gas Transmission System Operator GAZ - SYSTEM S.A. ("TSO") for a Group A entity being the final consumer of gaseous fuel.**

1. We hereby apply for the determination of the conditions for connection to the transmission network managed by Gas Transmission System Operator GAZ - SYSTEM S.A. for gas facilities and installations located in the facility:

.....  
(name, type - building, business, service, commercial, production facility, etc.)

located at the following address:

.....  
(provide the address of the place of gas offtake - town, commune, street, building number, apartment number, plot number, precinct)  
.....

2. Additional information on gas appliances and installations covered by the application:

2.1. Does the application for determination of the conditions for connection to the TSO's transmission network concern an electricity generation unit powered by gaseous fuel?

Yes/No<sup>2</sup> (If yes, complete point 2.2.)

<sup>1</sup> the application should be filled out in accordance with the instruction available at [www.gaz-system.pl](http://www.gaz-system.pl).

<sup>2</sup> delete as appropriate

2.2. Identification data of the power company to whose grid the applicant is applying (or intends to apply) for the connection of the electricity generation unit powered by gaseous fuel:

.....

3. Gaseous fuel E /Lw <sup>3</sup> (class, sub-class and designation according to PN-C-04750:2011 ÷ PN-C-04752:2011)
4. System points selected from the catalogue provided on the TSO's website: [www.gaz-system.pl](http://www.gaz-system.pl)
  - a) **physical entry point** to the TSO's transmission system at which gaseous fuel is to be delivered:
 

.....
  - b) **physical exit point** from the TSO's transmission system at which gaseous fuel is to be off-taken from the TSO's transmission system<sup>4</sup>: .....
5. Expected starting date for the transmission of gaseous fuel: .....
6. Intended purpose of the gaseous fuel:
 

.....

(e.g. industrial production, heating, fuelling of vehicles with natural gas, generation of electricity in an electricity generating powered by gaseous fuel)
7. All connected gas appliances - gaseous fuel receiving appliances (including equipment necessary for commissioning e.g. gas turbine/gas block, gas engines, gas boilers, etc.):

Receiving appliance:	Number of receiving appliances:	minimum capacity per receiving appliance (m <sup>3</sup> /h) <sup>5</sup> :	maximum capacity per receiving appliance (m <sup>3</sup> /h) <sup>6</sup> :	capacity per single receiving appliance MW (applies to customers in the electricity sector): <sup>2</sup>
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

<sup>3</sup>delete as appropriate

<sup>4</sup>To be completed if the gas off-take is to take place from an existing exit point. In the case where a new exit point has to be established, enter "new exit point"

<sup>5</sup>m<sup>3</sup>/h – flow rate under normal conditions

<sup>6</sup>m<sup>3</sup>/h – flow rate under normal conditions (as above)

8. Quantities of gaseous fuel to be delivered for transmission and off-taken from the TSO's transmission system:<sup>7</sup>

Off-take in gas year:		Connection year (...)	first year after connection (...)	second year after connection (...)	third year after connection (...)	fourth year after connection (...)	Target tenth year after connection (...)
max. annual	thousand m <sup>3</sup> /year						
	thousand kWh/year						
min. annual	thousand m <sup>3</sup> /year						
	thousand kWh/year						
max. daily	m <sup>3</sup> /day						
	kWh/day						
min. daily	m <sup>3</sup> /day						
	kWh/day						
max. hourly (m <sup>3</sup> /h)							
min. hourly (m <sup>3</sup> /h)							
Contractual (m <sup>3</sup> /h)	Capacity						8
Contractual (kWh/h)	Capacity						

For conversion from m<sup>3</sup> to kWh, the applicable value of H<sub>smax</sub> = ..... [kWh/m<sup>3</sup>] is provided on the Gas Transmission Operator GAZ-SYSTEM S.A. website for exit point.....

9. Gaseous fuel withdrawal rate from the TSO's transmission system:

In gas year quarters:	Q1 (1 Oct.-31 Dec.)	Q2 (1 Jan.-31 Mar.)	Q3 (1 Apr.-30 Jun.)	Q4 (1 Jul.-30 Sep.)
% annual off-take rate				

10. Potential growth dynamics of gas offtake from the TSO's transmission system:

Potential growth dynamics of gas offtake expressed in hours (h):	Unit	Target tenth year after connection(...)
From 0 m <sup>3</sup> /h to min. hourly offtake (m <sup>3</sup> /h)	(h)	
From min. hourly offtake (m <sup>3</sup> /h) to 50% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h)	(h)	
From 50% to 80% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h)	(h)	
From 80% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h) to max. hourly offtake (m <sup>3</sup> /h)	(h)	

<sup>7</sup> in the case of upgrading/expansion of an existing exit point, the currently off-taken capacities and quantities at the physical exit point referred to in (3) should be taken into account

<sup>8</sup> connection capacity (m<sup>3</sup>/h)

11. Potential decrease dynamics of gas offtake from the TSO's transmission system:

Potential decrease dynamics of gas offtake expressed in hours (h):	Unit	Target tenth year after connection(...)
From max hourly offtake (m <sup>3</sup> /h) to 80% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h)	(h)	
From 80% to 50% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h)	(h)	
From 50% range between min. hourly offtake (m <sup>3</sup> /h) and max. hourly offtake (m <sup>3</sup> /h) to max. hourly offtake (m <sup>3</sup> /h)	(h)	
From min. hourly offtake (m <sup>3</sup> /h) to 0 m <sup>3</sup> /h	(h)	

12. Required pressure of gaseous fuel at the physical exit point from the TSO's transmission system:

- a) minimum ..... MPa,
- b) maximum ..... MPa.

13. Operating conditions for connected gas appliances - gaseous fuel receiving equipment:

- a) during commissioning and testing<sup>9</sup>: .....
- b) during operation<sup>10</sup>: .....

14. Minimum quantity of gaseous fuel required to maintain the technological operation of gas appliances: .....(m<sup>3</sup>/h).<sup>11</sup>

15. Possibility of using other energy sources in the event of a limitation in the transmission of gaseous fuel: .....

16. Required quality parameters for gaseous fuel or conditions for its transmission other than those specified in the Transmission Network Code: .....

17. Additional information relevant for the determination of connection conditions:

17.1. Is the connected facility supplied with gaseous fuel?

Yes/No<sup>12</sup> (If yes, complete point 18)

17.2. Other:

.....  
 .....  
 .....

18. Quantity of gaseous fuel currently supplied to the connected facility:

- annual off-take (thousand m<sup>3</sup>/year) .....
- max. hourly off-take (m<sup>3</sup>/h) .....
- min. hourly off-take (m<sup>3</sup>/h) .....

The measurement of the gaseous fuel off-take performed at the exit point located at: .....

19. The following documents are attached to this Application:

<sup>9</sup> in m<sup>3</sup>/h

<sup>10</sup> in m<sup>3</sup>/h

<sup>11</sup> complete for the off-take of gaseous fuel exceeding 10 000 m<sup>3</sup>/day

<sup>12</sup> delete as appropriate

